Form 9-331 C (May 1963) SUBMIT IN TRIPLICATE

(Other instructions on

reverse side)

Form approved. Budget Bureau No. 42-R1425.

OIL, GAS & MINING

#### UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. **GEOLOGICAL SURVEY** U 23761 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Federal 1a. TYPE OF WORK DRILL 7. UNIT AGREEMENT NAME DEEPEN [ PLUG BACK b. TYPE OF WELL OIL. MULTIPLE ZONE WELL 8. FARM OR LEASE NAME Williams Federal 9. WELL NO. 3. ADDRESS OF OPERATOR Route 1, Box 52, Blythe, California 92225
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* 10. FIELD AND POOL, OR WILDCAT <sub>se</sub>Mexican 898 ft. from the north line. AND SURVEY OR AREA 670 ft. from the west line. NW NIW At proposed prod. zone Sec 4, 42S 19E
12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 1 mile San Juan <u>Utah</u> 15. DISTANCE FROM PROPOSED\* 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) TO THIS WELL 670 25 5 18. DISTANCE FROM PROPOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 330 300 Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* 4158 soon as approved 23 PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT Propose to drill 9 7/8 hole to 30 ft. set 8" surface pipe. drill 6 3/8 hole to T.D. and set 4 1/2 casing cemented from to This will be done if the well \_bottom. is indicative of production. APR 23 198 APPROVED BY THE DIVISION OF OIL, GAS, AND MINING JAN 1 DIVISION OF DATE: 4-29-80 OIL, GAS & MINING DIVISION OF

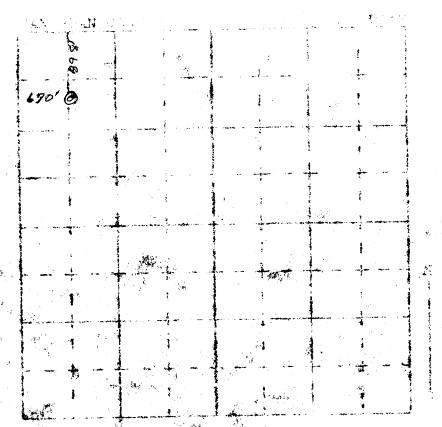
15 ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED JANN WILLIAMS	TITLE	President	DATE 1-14-80
(This/space for Federal or State office use) PERMIT NO. 43-037-30548		APPROVAL DATE 4/29/80	
APPROVED BY	TITLE		DATE

21-23761

19

eus man Galle unden lei Grahiet.



SCALE - LINCHEA SOUALS & MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAY WAS CREPARED FROM PIELL NOTE OF ACTUAL SURVEYS MADE UP HE UNDER MY SCHOR. VISION AND THAN THE RAMP ARE THE AND COME SECTION THE CEST OF MY KNOWLEDGE AND SELIENCE.

Standard Land

James P. Lee. 9

# Unat 183 - \$1272

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an Juan engineering odapany, — Parkington, M

#### \*\* FILE NOTATIONS \*\*

May 1, 1980

San Juan Minerals Exploration Co. Route 1, **B**ox 52 Blythe, California 92225

Re: Well No. Williams Federal #1, Sec. 4, T. 423, R. 19E., San Juan County, Utah Well No. Williams Federal #2, Sec. 4, T. 425, R. 19E., San Juan County, Utah Well No. Williams Federal #4, Sec. 4, T. 425, R. 19E., San Juan County, Utah Well No. Williams Federal #5, Sec. 4, T. 425, R. 19E., San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells is hereby granted in accordance with the Order issued in Cause No. 156-3 dated April 15, 1980.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are #1: 43-037-30548; #2: 43-037-30549; #4: 43-037-30550; #5: 43-037-30551.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder Petroleum Engineer

/b.tm

#### SAN JUAN MINERALS EXPLORATION COMPANY

ROUTE 1, BOX 52

**BLYTHE, CALIFORNIA 92225** 

July 1, 1980

Division of Gil, Gas and Mining 1588 West North Temple Salt Lake City, UT 84116

Re: Status of Federal #1, #2, #4, #5 - Section 4, T 42 S, R 19 E San Juan County, Utah

Approval to drill the above wells is still pending with the U.S. Geelegical Survey.

This letter is to inform you of the wells status. No drilling will commence until approval has been obtained from the U.S. Geological Survey.

Thank you.

Sincerely yours,

#### SAN JUAN MINERALS EXPLORATION COMPANY

ROUTE 1, BOX 52

BLYTHE, CALIFORNIA 92225

October 14, 1980

Division of Oil, Gas and Mining 1588 West North Temple Salt Lake City, UT 84116

Re: Report on Wells

Federal #1, 2, 4, 5 - Section 4, T 42 S, R 19 E San Juan County

Federal #32-1, 32-2, 32-3, 32-4, T 41 S, R 19 E San Juan County

Federal #31-1, 31-2, T 41 S, R 19 E San Juan County

Federal #5-20, 5-21, T 42 S, R 19 E San Juan County

Goodridge #80.2 - Sec 8, T 42 S, R 19 E San Juan County

NOrdeen

EXAMPLE #80.6, 80.7, 80.9, 80.10, 80.11, 80.12, 80.13, Sec 5, T 42 S R 19 E

San Juan County

Permits from the USGS for the Federal wells was received on September 15, we will be drilling on these wells as soon as possible.

The Goodridge and Nordeen wells will be drilled as soon as possible.

Sincerely yours,

BECITIED

OCT 1 7 1837

DIVISION OF OIL, GAS & MINING

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



DIVIS	SION OF OIL, GAS, AND		5. LEASE DESIGNATION AND SERIAL NO.
			U 23761
(Do not use this form for prop Use "APPLIC	TICES AND REPORTS  losals to drill or to deepen or plucation for PERMIT—" for suc	ON WELLS  ig back to a different reservoir. th proposals.)	6. IF INDIAN, ALLOTTER OR TRIBE NAM
I. OIL CX GAS OTHER			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR San Juan Minerals	Exploration Co.		8. FARM OR LEASE NAME Federal
8. ADDRESS OF OPERATOR	lythe, CA 92225		9. WELL NO.
4. LOCATION OF WELL (Report location See also space 17 below.) At surface	· · · · · · · · · · · · · · · · · · ·	any State requirements.*	10. PIELD AND POOL, OR WILDCAT
	N line and 670° from	m W line	Mexican Hat  11. SEC., T., B., M., OB BLK. AND BURNEY OR AREA
			Sec 4, T 42 S R 19 E
14. PERMIT NO. 43 037 30548	15. ELEVATIONS (Show whether	r DF, RT, GR, etc.)	12. COUNTY OR PARISH 18, STATE
	4158 gr		San Juan   UT
		Nature of Notice, Report,	, or Other Data
NOTICE OF INTE		80	UBSEQUENT REPORT OF:
TEST WATER SHUT-OFF FRACTURE TREAT	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
SHOOT OR ACIDIZE	MULTIPLE COMPLETE ABANDON*	FRACTURE TREATMENT SHOOTING OR ACIDIZING	
REPAIR WELL	CHANGE PLANS	(Other)	G ABANDONMENT*
(Other)		(NOTE: Report r	results of multiple completion on Well ecompletion Report and Log form.)
	drilled to a depth of ist report. Work ha		
·			·
			(EGEL/191)
		,	NOV 1 6 1980
			DIVISION OF OIL, GAS & MINING
18. I hereby certify that the foregoing	is true and correct		
signed Sill Joh	TITLE	Sec	DATE 11-6-80
(This space for Federal of State of	lice use)		
APPROVED BY CONDITIONS OF APPROVAL, IF	ANY:		DATE





#### DEPARTMENT OF NATURAL RESOURCES

DI	VISION OF OIL, GAS, AND	MINING	5. LEASE DESIGNATION AND SERIAL NO.
			U 23761
(Do not use this form for Use "AP	NOTICES AND REPORTS proposals to drill or to deepen or plu PLICATION FOR PERMIT—" for such	ON WELLS  g back to a different reservoir.  h proposals.)	6. IF INDIAN, ALLOTTES OR TRIBE NAME
OIL GAS OTH	F2		7. UNIT AGREEMENT NAME
NAME OF OPERATOR			8. FARM OR LEASE NAME
San Juan Mine	erals Exploration Comp	any	Federal
	Plantha CA 02225		9. WELL NO.
LOCATION OF WELL (Report local See also space 17 below.)	Blythe, CA 92225 tion clearly and in accordance with a	ny State requirements.*	10. FIELD AND POOL, OR WILDCAT
occ mino shace It perow.)	rom N line and 670° fr		Mexican Hat Field
	·		11. SEC., T., R., M., OR BLE. AND SURVEY OR ARMA
			Sec 4, T 42 S, R 19 E
PERMIT NO. 3 037 30548	16. BLEVATIONS (Show whether 4158 gr	DF, RT, CR, etc.)	12. COUNTY OR PARISH 18. STATE San Juan UT
Check	Appropriate Box To Indicate	Nature of Notice, Report, or	Other Data
	INTENTION TO:		EQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON• X	SHOUTING OR ACIDIZING	ABANDONMENT*
(Other)	CHANGE PLANS	(Other) (Note: Report resu	lts of multiple completion on Well
on 11/29-30/ markers.	/80 wer propose to aba (Per telephone con	ndon. Cement top to versation with USGS o	
APPROVE	D BY THE DIVISION	GAS & MINING	
OF OIL, GA	AS, AND MINING		
DATE:	1-16-80 1-11 Mender	CCOINGIA	6W
BY:	- 6 1	The state of the s	
			والمستعاد المستعاد ا
I hereby certify that the forego	ing is true and correct		
signed Jill G	Resel TITLE	Sec	DATE 11-20-80
(This space for Federal or Stat	e office use)		
CONDITIONS OF APPROVAL	TITLE		DATE



#### SUBMIT IN DUPLICATE (See other instructions

4

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

See other instructions on reverse side)	ı					
	5.	LEASE	DESIGNATION	AND	SERIAL	NO.

								i	•	1 2370	) <u>#</u>
WELL CO	MPLET	ION OR	RECO	MPLETI	ON REP	ORT AI	ND LOG	*	. IF INDIAN	N, ALLOT	TEE OR TRIBE NAM
b. TYPE OF COM	L:	WELL	GAS WELL		y X Othe				. UNIT AGR	EEMENT	NAME
NEW WELL	WORK C	DEEP-	PLUG	DIFF				_	S. FARM OR	TRACE A	YANGE
2. NAME OF OPERAT		EN [_]	BACK L	RESV	R. U Othe	·		==-  '		ederi	
Sar	Juan	Mineral	Explo	ration	Company	•		-9	. WELL NO		
3. ADDRESS OF OPE											1
		52 Bly				·		1	O. FIELD A	ND POOL,	OR WILDCAT
4. LOCATION OF WE							ents) *		Mexic	an R	t Field
At surface 898	i tron	H line	and 67	o. tro	a W line			1 7	1. SEC., T., OR AREA		BLOCK AND SURVEY
At total depth	erval repo	rted below							_		S R 19 R
				14. PER	MIT NO. 7 30548	4/	29/80 U	10092	2. COUNTY		13. STATE
15. DATE SPUDDED		T.D. REACHE	1		Ready to proc	9/  -)   18. EL	8/80 Fed				EV. CASINGHEAD
9/25/80 20. TOTAL DEPTH, MD	9/25	<u>.</u>		Produc:		1	EVATIONS (DF			<u> </u>	
		21. PLUG, BACK			IF MULTIPLE HOW MANY*		23. INTER		ROTARY TOO	ols 	CABLE TOOLS
24. PRODUCING INTER	RVAL(S), O	F THIS COMPL	ETION—TOI	P, BOTTOM, 1	NAME (MD AN	D TVD)*				25.	WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC A	ND OTHER	LOGS RUN	- "-							27. WA	S WELL CORED
28.			CAS	ING RECOR	RD (Report al	l strings set	in well)				
CASING SIZE	WEIGH	T, LB./FT.	DEPTH SE		HOLE SI			NTING REC	CORD		AMOUNT PULLED
	_						-				
29.			57665						· · · · · · · · · · · · · · · · · · ·		
SIZE	TOP (MD		RECORD	SACKS CE			30.		BING REC		
		,, BOTTO	(MU)	SACKS CE	MENT SCR	EEN (MD)	SIZE	DEF	TH SET (M	(D)	PACKER SET (MD)
31. PERFORATION REC	ORD (Inter	rval, size and	number)		32.		CID CITOR	1			
			•			PTH INTERV	CID, SHOT,				EZE, ETC.
							-	AMOUL	AT AND AIN	ID OF MA	TERIAL USED
						· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·
							<u> </u>				
33.* DATE FIRST PRODUCT	ION	PRODUCTION	METHOD (	Floreing ag	PRODUCT		type of pump				
DATE OF TEST							type of pump			STATUS (t-in)	(Producing or
DATE OF TEST	HOURS T	ESTED CI	HOKE SIZE	PROD'N.		—ВВ́L.	GAS-MCF		WATER-BBI	G	AS-OIL BATIO
PLOW, TUBING PRESS.	CASING P		LCULATED -HOUR RAT	OIL—B	BL.	GAS-MCF	. v	ATER-BB	L.	OIL GRA	VITY-API (CORR.)
34. DISPOSITION OF G	AS (Sold, u	ised for fuel, v	ented, etc.)			1	<u> </u>	T	EST WITNES	SSED BY	
35. LIST OF ATTACH	MENTS	_									
36. I hereby certify	that the f	Ullian		nformation	is complete	nd correct a	as determined	from all	available r		
SIGNED	our C	nuch	<u> </u>	TIT	LE	19			DATE	<u> </u>	2-8-80

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be

submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Nem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions. Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

	TOP	I TRUE VERT. DEPTH	•
GEOLOGIC MARKERS		MEAS. DEPTH	
38. GBOLOC	# A A A A		
HERBOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	DESCRIPTION, CONTENTS, ETC.		
MARY OF POROUS ZONES: BHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING	BOTTOM		
OUS ZONES: TANT ZONES OF POR TESTED, CUSHION	TOP		ÖNHVIIII 20 OV C. C. J
37. SUMMARY OF POROUS ZONES: 8HOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; DEPTH INTERVAL TESTED; CUSHION USED, TIME TOOL OFEN, FLOWING	FORMATION		BCE

FILE IN TRIPLICATE FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

#### \*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number	Federal #1		
Operator San Juan Miner	rals Expl. Co. Addres	SRt. 1 Box 52	Blythe, CA 92225
Contractor George Pett			
Location 898 from Nalig	secand 670° from W line	Sec 4, T 42 5	Rollet San Juan
Water Sands		·	
<u>Depth</u>	<u>Volume</u>		Quality
From To	Flow Rate or Head		Fresh or Salty
1. NO WATER SAN	DS ENCOUNTERED		
2		·	
3			
4			
5			
(Con	itinue of reverse side	if necessary)	
Formation Tops  Remarks	REC	EIVED	
:	DEC	C 1 0 1930	

- PIVISION OF
  Report on this form as prov**Oled GASS** & in INTROCE C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



DIVISION OF OIL, GAS, AND MINING 5. LEASE DESIGNATION AND SERIAL NO. U 23761 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

"APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME WELL X WELL OTHER dry 2. NAME OF OPERATOR S. TARN OR LEASE NAME Federal San Juan Minerals Exploration Co. 8. ADDRESS OF OPERATOR 9. WELL NO. Rt. 1 Box 52 Blythe, CA 92225

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*
At surface 1 10. PIELD AND POOL, OR WILDCAT Mexican Hat Field 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 898' from N line and 670' from W line Sec 4, T 42 S, R 19 E PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH! 18. STATE 43 037 30548 San Juan UT 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:					SUBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF		FULL OR ALTER CASING			WATER SHUT-OFF		REPAIRING WELL	<u></u>	
FRACTURE TREAT		MULTIPLE COMPLETE			FRACTURE TREATMENT		ALTERING CASING		
SHOOT OR ACIDIZE		ABANDON*	Ш		SHOUTING OR ACIDIZING		ABANDONMENT*	X	
REPAIR WELL		CHANGE PLANS		ı	(Other)			_	
(Other)					(Note: Report resu Completion or Recor	ilts of multip mpletion Repo	le completion on Web ort and Log form.)	11	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly State all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Plugging operations began 11/29/80.

Drill pipe run to 10 feet above total depth.

Neat cement pumped dawn drill pipe and up annulus between hole and drill pipe. Approximately 124 sacks cement used

No marker set - per USGS waiver



DEC 1 0 1930

DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct		
8. I hereby certify that the foregoing is true and correct SIGNED Williams	TITLE Tres	DATE 12-8-80
(This space for Federal or State office use)		·
APPROVED BY	TITLE	DATE